**Mechanisms to reveal how normal dynamic loading causes proteoglycan loss in mechanically injured articular cartilage**

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**INTRODUCTION**

Short introduction to the topic and the study aim

**METHODS**

The most important details of the methods and the used material

**RESULTS**

Briefly the most important results

**DISCUSSION**

Brief summary and significance of the results

**ACKNOWLEDGEMENTS**

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**REFERENCES**

The most important references related to the study

This structure (INTRODUCTION, METHODS, RESULTS, DISCUSSION) is highly recommended. REFERENCES are voluntary. This abstract should be **maximum of ONE page**. Figures can be included and are highly recommended. Font size for instance Times New Roman 11 or 12.

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